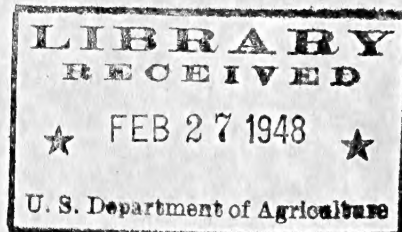


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Millen, George E.

MILLEN GARDENS

SHEYENNE, NO, DAK.

NORTHERN GROWN GLADIOLUS

PRICES ARE QUOTED FOR SPRING OF 1948 ONLY.

I wish to thank our customers for their patronage the past season and for the many nice letters telling of the fine blooms grown from our bulbs. Some of you have been steady customers for 10 to 15 years.

We have grown a nice crop of bulbs and have a good stock of most varieties on hand, however, stock of a few varieties and sizes is rather limited and will be sold out early. Order early to be sure of varieties and sizes you desire.

A second choice or permission to send same or better value of another size is advisable if order is sent late in the season. NO SUBSTITUTION WITHOUT PERMISSION.

PREPAID DELIVERY will be made beginning the first part of April, when safe from frost. Acknowledgment of order is made by card, also a card is sent the day before bulbs are sent to customers on rural routes.

UP TO DATE CULTURAL DIRECTIONS SENT WITH ALL ORDERS.

THE STANDARD SIZES AND GRADING USED IN THE BULB TRADE ARE AS FOLLOWS-

LARGE bulbs are #1 and #2 (#1 is 1½ inch and over, #2 is 1¼ inch and over)

MEDIUM bulbs are #3 and #4 (#3 is 1 inch to 1½ in. #4 is ¾ in. to 1 inch)

SMALL bulbs are #5 and #6 (#5 is ½ inch to ¾ in. #6 is ⅜ in. to ½ in.)

#7 is ⅜ inch and smaller. We ship #1 and #2 for large and ALL #3 for medium, so our medium bulbs will average much larger than most growers sell as medium.

Most of our old customers buy the medium size and find them very satisfactory and save considerable money. Our own planting is almost entirely #5, #6, #7 & blts.

CASH WITH ORDER PLEASE. ALL ORDERS OF \$2.00 OR OVER ARE SENT POST PAID.

LARGE ORDERS can be sent at any time by insured Express if wanted early.

5 bulbs may be ordered at ½ the price quoted for 10. Where a variety is listed at 2 for 10¢ or 2 for .15¢ please do not order a smaller number than the item is quoted at; - items less than 10¢ can only be filled at a loss.

TRUE TO NAME, HEALTHY AND THRIP-FREE BULBS.

INSPECTED AND LICENSED FOR SALE BY THE NORTH DAKOTA STATE NURSERY INSPECTOR.

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ALGONQUIN:-Beautiful large scarlet, tall and straight. Medium bulbs-10 for .55¢

ARIADNE:-Good large straight creamy white, maroon blotch. Large-3 for .25¢

BANCROFT WINSOR:-Fine large slightly ruffled orange, darker throat plume. good tall spikes. Large-1 for .25¢ Medium-1 for .15¢ 5 for .70¢

BEACON:-Large bright scarlet, very large cream blotch Medium- 5 for .23¢

BIT O'HEAVEN:-Tall always straight bright orange, yellow throat. Opens 9 to 12 medium size florets at once. Large-5 for .35¢ Medium-10 for .40¢

BLACK OPAL:-Dependable good size deep dark red, -nearly black. Tall and usually straight. Large-2 for .15¢ Medium-10 for .50¢

BLUE BEAUTY:-Healthy growing medium blue. Good size florets on tall spikes.

Large- 2 for .15¢ 10 for .70¢ Medium- 10 for .50¢

CAMROSE:-Medium size clear shell pink. Large-2 for .15¢ Medium-3 for .15¢

CHIEF MULTNOMAH:-Very large tall purple-tinted smoky. Medium-5 for .30¢

CORALEEN:-New coral red introduced 1946 by Jackson. Opens 6 to 8 large florets on 18 to 20 bud spike. Slightly ruffled edges, deeper self spot in throat. A fine bloomer with us. Large-1 for .50¢ Medium- 1 for .30¢

CORONA:-Fine large blush white, rose picotte edge on petals. Medium-10 for .50¢

DR. WHITELEY:-Very large light apricot or buff. golden throat. Medium- 2 for .25¢

ELIZABETH the QUEEN:-Beautiful clear lavender, darker lines in throat. Opens 7 or 8 very large ruffled slightly needle point florets, about 18 buds. Wonderful spikes even with ordinary culture, tall with plenty of water. A fine Glad.

Large-2 for .25¢ 10 for 1.10 Medium-1 for .10¢ 10 for .85¢

GARDENIA:-Good size light cream. A nice very early cream-white for home garden or Florist. Large-10 for .60¢ Medium-10 for .40¢

GLOBE TROTTER:-New vermilion red, white blotch. large florets, usually straight.

Large-1 for .20¢ Medium-1 for .15¢

GOLD DUST:-Early medium size deep yellow. color best feature. Medium-5 for .20¢

GREEN LIGHT:-Beautiful white overlaid with a greenish gloss or sheen. A novelty which makes fine straight spikes. large florets. Makes few bulblets so stock is always scarce. Large-1 for .10¢ Medium-2 for .15¢ 10 for .65¢

GRETA GARBO:-Good large light creamy rose-pink with lighter creamy throat.
 Large-5 for .33¢ Medium-10 for .45¢

HINDENBERG'S MEMORY:-Large tall bright red.Fine cut flower,Medium-10 for .45¢

JEANIE:-A beautiful large clean-cut pink,white mid-ribs and creamy throat. An extra good cut flower. Large-5 for .35¢ Medium-10 for .50¢

KING ARTHUR:-Large dark lavender,ruffled,Opens 4 to 5. Medium-10 for .45¢

KING LEAR:-Large tall purple,edged lighter. Large-5 for .35¢ Medium-5 for .25¢

KING WILLIAM:-Soft shade of salmon and apricot,blending to cream throat. Large florets,tall and straight. Large-2 for .15¢ Medium-10 for .45¢

LADY JANE:-Fine very dependable large light clear cream,yellow lip petals. Perfect placement,straight spikes. Large-10 for .75¢ Medium-10 for .55¢

MARGARET FULTON:-Good size rich deep salmon. Large-5 for .30¢ Medium-10 for .40¢

MARGUERITE:-A rich deep "watermelon" pink with creamy throat. Very large and makes fine straight spikes.In dry weather stem may be a little short but a dandy Glad.Better than description sounds,Medium- 10 for .60¢

MISS WISCONSIN:-New large rose,considered by many growers the best shade of this rather limited color group. Large-1 for .50¢ Medium-1 for .35¢

MOTHER KADEL:-Waxy clear medium yellow,slightly deeper in throat.Straight spikes About the best medium size cut flower yellow. Medium-5 for .30¢

MRS LULU HUNT:-Early cut flower pink,lipstick plume. Medium-10 for .40¢

MYRNA:-Good size nicely ruffled and frilled white,Medium-10 for .50¢

NEW ERA:-A beautiful very ruffled apple blossom or eosine pink. A fine medium size cut flower.Good height straight spikes. Medium-10 for .60¢

NEW EUROPE:-New strong growing orange red.Small purple feather.Large-1 for .25¢

N.M.JENSEN:-New salmon pink,darker throat,tan blotch. Good cut flower for us. Large-2 for .25¢ 10 for 1.00 Medium-3 for .25¢ 10 for .75¢

ORANGE DELIGHT:-A miniature,lacinated and ruffled. Opens 3 to 5 very small orange,red and yellow florets. Medium- 5 for .25¢

PARADISE:-Good salmon-buff cut flower. Large-5 for .30¢ Medium-10 for .40¢

PICARDY:-Large shrimp pink known to all.Large-10 for .60¢ Medium- 10 for .40¢

PINK RADIANCE:-Best silvery rose pink with slightly deeper throat we have grown in quantity. 7 to 10 large florets on fine tall straight spikes. Stands dry weather good. Large- 1 for .10¢ Medium-10 for .60¢ #4 (3/4 to 1 inch)-10-.45¢

PURPLE BEAUTY:-Large deep rich purple,nice spikes. Medium- 10 for .60¢

RECADO:-Good tall grey smoky,petals tipped with orange. Medium-10 for .50¢

RED CHARM:-One of the very best reds.Large-1 for .10¢ Medium-2 for .15¢

RED GIANT:-Large tall bright cerise,small white line on lower petals. Good straight cut flower. Large-1 for .10¢ Medium-10 for .60¢

REWI FALLU:-Huge early deep red. Florets too loosely attached for shipping but popular with visitors to our gardens. Medium-10 for .45¢

ROSA VAN LIMA:-Early clean light rose pink,faint lavender lines in throat. Good cut flower. Large-10 for .65¢ Medium-10 for .45¢

SILENTIUM:-Good straight white,carmine feather.Large-5 for .33¢ Medium-10 for .45¢

SNOW PRINCESS:-Finest low price creamy white.Large-10 for .65¢ Medium-10 for .40¢

STOPLIGHT:-Very tall large bright red,slightly ruffled,Medium-10 for .60¢

WHITE GOLD:-A beautiful very early light cream blending to golden throat. Opens 4 to 6 huge ruffled florets on usually straight, tall spikes. Larger,but may be not quite as dependable as Lady Jane. Strong grower,very fast propagator, and well worth growing.Large-2 for .25¢ 10 for 1.00 Medium-10 for .70¢

YELLOW HERALD:-New amber yellow,small carmine spot in throat.Another one from post-war Holland. Medium-1 for .15¢ 5 for .70¢

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UP TO DATE CULTURAL DIRECTIONS SENT WITH ALL ORDERS. 5 BULBS SOLD AT 1/2 PRICE OF 10

MIXED BULBS- NOT SEPARATELY LABELED. GOOD VARIETIES,INCLUDING SOME IN TOO SHORT
 SUPPLY TO PRICE IN OUR REGULAR LIST. EARLY ORDERS FOR LARGE SIZE ARE ADVISED.
 100 LARGE for \$5.00 50 LARGE for \$2.60
 100 MEDIUM " \$3.50 55 Medium " \$2.00
 100 #4 (3/4 to 1 inch) \$2.75

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PRICES QUOTED IN THIS LIST ARE FOR SPRING OF 1948 ONLY.ALL FORMER LISTS CANCELED.
 CASH WITH ORDER PLEASE. C O D ORDERS ARE NOT SOLICITED,-ARE MORE WORK FOR US IN
 OUR BUSIEST SEASON AND COLLECTION CHARGES MAKE BULBS COST CUSTOMER MORE.

REMITTANCE MAY BE MADE BY POSTAL MONEY ORDER OR NOTE,EXPRESS MONEY ORDER,OR
 CHECK.SMALL ORDERS MAY ALSO BE PAID BY 1 1/2,3 or 5¢ STAMPS. ALL ORDERS OF \$2.00 or
 OVER ARE DELIVERED POST PAID WHEN SAFE FROM FROST.

MILLEN GARDENS
 SHEYENNE, N.DAK.

FIRST:- buy good healthy young bulbs. Open top of sacks to admit air and store in cool place until time to plant. We like to plant as soon as ground starts to warm up,- different sizes of bulbs and both early and late varieties will give a long season of bloom. Ground should be deeply plowed or spaded, preferably in the Fall. Apply no fresh manure where Glads are to be grown. They do not need very heavy fertilizing; old rotten cattle manure is best of all, but if you use a commercial fertilizer do not let it come in direct contact with the bulbs nor use fertilizer with very high nitrogen content. Place in bottom of trench - a cup full to 3 or 4 feet of trench- and cover with an inch of soil; or apply 3 to 5 in. from each side of row and work into soil. A second application may be given when spikes are starting to form, which is when plants have 4 leaves.

GLADS love a sunny location, away from trees, fences and walls. Give full sun - or at least until middle of the afternoon. Do not make them compete with weeds or roots of trees or shrubs. PLANT THEM RIGHT OUT IN THE CENTER OF YOUR GARDEN. Will grow in almost any soil but slightly acid sandy loam is best. Remember that the more fertilizer you use - the more water must be given the plants.

DEEP PLANTING keeps plants from tipping over and is better in dry weather,- large and medium bulbs 5 to 6 inches and small bulbs an inch shallower in ordinary soil. A little shallower in very heavy or gumbo soil. As usually grown for cut flowers, plant in rows from 18 to 30 in. apart, depending on space available, and 6 in. apart in row for large or medium bulbs. If in beds- 6 to 8 in. apart each way.

TREATING BULBS: Before planting we treat all bulbs by placing in labeled muslin sacks and soaking for 6 or 7 hours in LYSOL solution. The formula is:- 1 full teaspoon of LYSOL to each quart of water. Do not peel the husk off the bulbs. PLANT THE SAME DAY AS TREATED. THIS IS IMPORTANT. This Dip is death to THRIP (a destructive insect pest of Glads which sucks the juice from the leaves and causes the flower buds not to open. Are about the size of a light pencil mark and from 1/20th to 1/16th of an inch long, light brown to black in color according to age) and also encourages root growth of the bulbs.

Another fine Dip which gives more control of Scab is:- 1 oz. of NEW IMPROVED CERESAN, 1 tablespoon of DREFT, 3 gallons of water. Use a non-metallic container. Soak from 15 to 25 minutes (longer will cause damage) and plant the same day while still damp.

NEWEST SPRAY for Thrip is wettable D D T (directions on package) recommended by the Agricultural Experiment Stations and used by most of the large commercial bulb growers now. Use a fine mist sprayer, once a week after the foliage is 6 inches high. Or D D T dust (3 to 5 % is strong enough) will do the business. Use with a dust gun in the mornings. Just as effective and handier to use than the spray. D D T will get the Thrip.

IF you water your Glads, start when 4th leaves appear and SOAK the ground once a week if needed. Light sprinkling brings the roots to the surface, merely forms a crust on the ground and may do more harm than good. Glads appreciate lots of water when spikes are forming in the sheath and until the spikes are cut. Keep the soil stirred often but give only shallow cultivation after the plants are half grown.

DIG your bulbs when foliage starts to turn brown,- this means that bulbs have quit growing and is usually 3 to 5 weeks after blooming, but in any case is before ground freezes. DO NOT LEAVE BULBS IN GROUND UNTIL TOPS ARE DEAD. Loosen bulbs with a spading fork and pull up by the tops. CUT TOPS OFF CLOSE TO BULBS WITH SHEARS. Dry in shallow trays in an airy place, but shaded from direct hot sun, frost or rain, for 2 to 4 weeks, turning them over occasionally to avoid mold. Old bulbs and roots should then be removed and after another week of curing the bulbs and bulblets are ready for storage in a cool and only moderately dry cellar for the winter. We use screen bottom trays but for small lots up to 40 or 50 bulbs there is nothing better than paper sacks,- only partly filled and the tops LOOSELY closed. Never use metal containers. We try to keep our cellar storage from 35 to 40 degrees which is about ideal. Should never be over 50 degrees if possible. Cool storage means fine blooms and if any Thrip are present on the bulbs they cannot survive 2 months storage at this temperature. Good storage conditions for potatoes are fine for Glad bulbs. D D T powder (any strength from 3 to 10 %) has now been proven to have absolutely no bad effects on bulbs and will kill all live Thrip. An ounce of dust to each 100 bulbs is enough. Place dust and bulbs in large paper sack and shake to coat all bulbs - then store in your usual way for the winter with the D D T coating them. The old Naphthalene treatment is out of date now that D D T has been proven safe and effective.

BULBLET CULTURE:- Best grown in sandy loam. If high priced varieties,- slightly crack the shells between thumb and finger, using care not to crush the tender kernel of the bulblet. Soak in water 2 to 5 days in warm sunny place. Low priced bulblets need not be cracked but may be soaked and drained alternately for a week or until some sprouts appear. This is best done in a sunny window or enclosed porch. Plant in flat bottom trenches 4 to 6 in. wide and 2 to 3 in. deep, and from 50 to 100 blts. to the foot of row. The young plants will shade and support each other. Do not allow to dry out but water thoroughly in dry weather. If you have only a few blts. - just string them along between the bulbs of that same variety. Allow to grow as long in the Fall as possible until the tops start to turn brown or frost comes.

CARE OF CUT BLOOMS:- Best cut in the cool of the morning and when only 2 or 3 florets are open. Use a small pen knife blade, - just stab the stem and break it off and leave all the foliage you can on the plant to feed and develop the new bulb. Most of the bulb growth comes after the spikes have bloomed.

Use large deep vases with plenty of cold water. 2 Qt. fruit jars may be used and wrapped with tissue paper if large vases are not available. Take a slanting cut off ends of stems each day with a sharp knife or old razor blade to give access for water. The ends of the stems gum up and rot quickly.

Keep wilted florets removed, stem ends cut off, vases clean and plenty of deep fresh cool water and your Glads will open nicely to the last bud.

A spike will last for a week or 10 days if properly taken care of. The last few florets to open, or "tips" as they are called, are much more delicate in color than the first ones and when arranged in low bowls are very attractive.

GLADS are just as easy to raise as beans, tomatoes, sweet corn or any other of your garden crops, - in fact that is the best place to plant your Glads, - right out in the center of your home garden.

BUT

DO NOT EXPECT GOOD BLOOM FROM BULBS THAT:-

- Have been left in ground too long or until tops are dead,
- Have been shriveled up in too warm or dry storage,
- Have long sprouts or roots before being planted,
- Have been planted too shallow,
- Have been planted in shade, against a wall, close to edge of a grass plot,
- Have to compete with weeds, trees, hedges or shrubs,
- Have had the husks removed from them in the Fall.